

# L 690 S

V2 PMMA anthracite  
 EAN 4007841 053000  
 Article number 053000



LED

30 years (Ø 4,5h / day)

3000 K

3000K warm-white

infrared sensor  
360°

IP44



2 - 1000 lux



5 sec - 15 min



soft light start

Light source not  
exchangeableControl gear not  
exchangeable

shock proof IK07

## Function description

Popular style. Full range of functions. The square sensor-switched L 690 S outdoor light perfectly illuminates front doors (700 lm from a mere 8,5 W). Including sheet of self-adhesive house numbers for illuminating the house number. 360° infrared mini sensor with 4 programmes. Max. reach 7 m. Range of functions too: basic light level function, soft light start, adjustable time and twilight threshold. Aluminium base with impact proof diffuser (IK07). Interconnectable via cable.

## Technical specifications

Dimensions (L x W x H)	104 x 291 x 303 mm
With lamp	Yes, STEINEL LED system
Manufacturer's Warranty	5 years
Settings via	Potentiometers
With remote control	No
Version	PMMA anthracite
PU1, EAN	4007841053000
Application, place	Outdoors
Application, room	outdoors, front door, all round the building, courtyard & driveway
Colour	Anthracite
includes sheet of self-adhesive numbers	Yes
Installation site	wall
Impact resistance	IK07
IP-rating	IP44
Protection class	II

Photo-cell controller	Yes
Cover material	shrouds
Luminous flux total product	700 lm
Measured luminous flux (360°)	700 lm
Total product efficiency	82 lm/W
Colour temperature	3000 K
Colour variation LED	SDCM3
Lamp	LED cannot be replaced
LED life expectancy (max. °C)	50000 h
Service life LED L70B50 (25°)	> 60000 h
Base	without
LED cooling system	Passive Thermo Control
Soft light start	Yes
Continuous light	selectable, 4h
Functions	4 programme settings geared to practical needs, can be selected on removable sensor module

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## Technical specifications

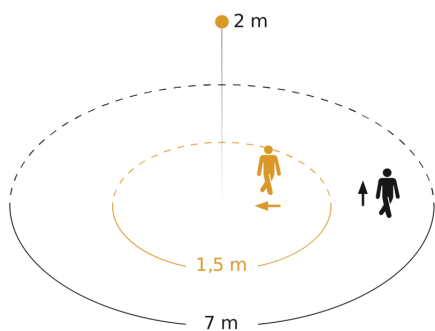
Ambient temperature	from -20 up to 50 °C	Twilight setting	2 – 1000 lx
Housing material	Aluminium	Time setting	5 s – 15 Min.
Cover material	Plastic, opal	Basic light level function	Yes
Mains power supply	220 – 240 V / 50 – 60 Hz	Basic light level function time	10/30 min, all night
Output	8,5 W	Interconnection	Yes
Mounting height max.	2,50 m	Basic light level function in per cent	10 %
Slave modeselectable	No	Basic light level function percentage, from	10 %
Sneak-by guard	Yes	Basic light level function percentage, up to	10 %
Capability of masking out individual segments	Yes	Interconnection via	Cable
Electronic scalability	No	Colour Rendering Index CRI	= 82
Mechanical scalability	No	Optimum mounting height	2 m
Reach, radial	r = 1.5 m (7 m <sup>2</sup> )	Detection angle	360 °
Reach, tangential	r = 7 m (154 m <sup>2</sup> )	Product category	Sensor-switched LED outdoor light

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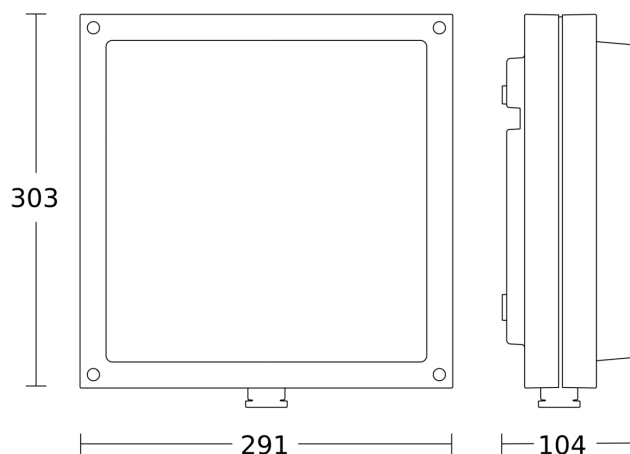


## Detection Zone

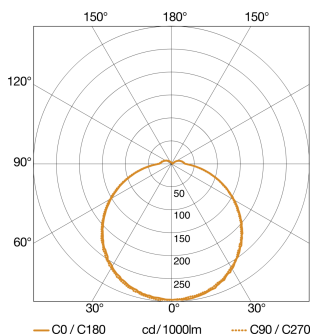


Possible mounting height: 1,80 m – 2,50 m  
Orange: radial  
Black: tangential

## Dimension Drawing

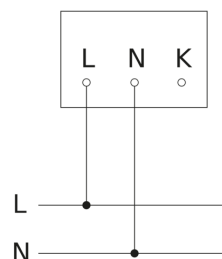


## Light Distribution Curve



Output	8,5 W
With lamp	Yes, STEINEL LED system
Lamp	LED cannot be replaced
Measured luminous flux (360°)	700 lm
Colour temperature	3000 K
Colour Rendering Index	= 82
LED life expectancy (max. °C)	50000 h
LED cooling system	Passive Thermo Control

## Circuit diagram



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## Master/master interconnection circuit diagram

